WHAT IS CLAIMED IS:

1. An electronic apparatus driven by a battery, comprising:

a control unit which performs predetermined processing to execute a program;

a monitoring unit which detects a remaining level of the battery; and

an adjustment unit which adjusts processing load by changing a graphic processing performed in the control unit, in accordance with the remaining level of the battery detected by the monitoring unit.

2. The electronic apparatus according to claim 1, wherein the adjustment unit reduces the processing load when the remaining level of the battery detected falls below a predetermined threshold.

3. The electronic apparatus according to claim 2, wherein the adjustment unit reduces the load of drawing processing.

4. The electronic apparatus according to claim 3, wherein the adjustment unit lowers the processing load by reducing a level of spatial detail drawn in the drawing processing.

5. The electronic apparatus according to claim 3, wherein the adjustment unit lowers the processing load by reducing a level of temporal detail drawn in the drawing processing.

6. The electronic apparatus according to claim 2, wherein the

adjustment unit reduces the processing load by changing a
audio processing aside from the drawing processing.

7. The electronic apparatus according to claim 2, further
comprising a informing unit which informs user about
processing load being reduced when the adjustment unit reduces
the processing load.

8. The electronic apparatus according to claim 2, wherein the
adjustment unit adjusts so as to accelerate progress of a game
when the control unit executes a computer program of the game.

9. A computer program to be executed by a computer provided in
an electronic apparatus driven by a battery, the program
making the computer exercise the functions of:

　　　detecting a remaining level of the battery of the
electronic apparatus; and

　　　adjusting processing load of the electronic apparatus by
changing a graphic processing in accordance with the remaining
level of the battery detected.

10. The computer program according to claim 9 making the
computer exercise the function of adjusting processing load of
the electronic apparatus by changing the graphic processing in
accordance with a executing status of the computer program,
aside from the remaining level of the battery.

11. The computer program according to claim 9 making the
computer exercise the function of reducing the processing load

when the remaining level of the battery detected falls below a predetermined threshold.

12. A recording medium provided in an electronic apparatus driven by a battery, the recording medium containing a computer program for making a computer exercise the functions of:

detecting a remaining level of the battery of the electronic apparatus; and

adjusting processing load of the electronic apparatus by changing a graphic processing in accordance with the remaining level of the battery detected.

16. A method of controlling an electronic apparatus, the method comprising:

detecting a remaining level of a battery of the electronic apparatus; and

adjusting processing load of the electronic apparatus by changing a graphic processing in accordance with the remaining level of the battery detected.